

Amendments to the Specification

Please replace the paragraph beginning on page 13, line 4, with the following amended paragraph:

It is noted that control module 202 of Figure 2 is one embodiment in accordance with the present invention of a control module that can be used in combination with electronic interlock equipment rack system 100 of Figures 1A and 1B. Furthermore, the sensor modules 116 and 120, locking modules 110 and 114, and control module of electronic interlock equipment rack system 100 can be coupled in a manner similar to electronic interlock equipment rack system 200 of Figure 2.

Please replace the paragraph beginning on page 14, line 9, with the following amended paragraph:

Additionally, within this example, when the electronic device (e.g., 204) is being and/or has been pushed or slid back into rack 102, this causes its associated sensor module (e.g., 206) to close the open circuit thereby enabling current to flow through sensor modules 116, 120 and 206. In response to the ~~close circuit~~ closed circuit, control module 202a outputs one or more signals which deactivates the locking modules (e.g., 110, 114 and 208) thereby enabling again the electronic equipment (e.g., 104, 106 and 204) to each be separately pulled or slid out from equipment rack 102.

Please replace the paragraph beginning on page 15, line 8, with the following amended paragraph:

It is appreciated that the sensor modules 116 and 120, locking modules 110 and 114, and control module of electronic interlock equipment rack system 100 of Figures 1A and 1B can be coupled in a manner similar to electronic interlock equipment rack system 300 of Figure 3.

Please replace the paragraph beginning on page 19, line 10, with the following amended paragraph:

At operation 502 of Figure 5, a determination is made as to whether a device (e.g., 104 or 106) coupled to an equipment rack (e.g., 102) by slide rails (e.g., 124 or 402) that is in a retracted position has been slid or pulled out and/or is in the process of being pulled or slid out of that position of the rack. If the device has not been and/or is not in the process of being pulled out of the retracted position at operation 502, process 500 proceeds to the beginning of operation 502. However, if the device has been pulled out and/or is in the process of being pulled out of the retracted position at operation 502, process 500 proceeds to operation 504.